PD Procedures
Disposal of Used PD Supplies and PD Fluid Waste in the Home Environment

1.0 Practice Standard

PD patients, performing CAPD or APD in their home, should follow the outlined steps when disposing of PD fluid waste and supplies.

2.0 Equipment

- Fluid drain receptacle (toilet, shower, tub, sink, jerry can)
- Large dark garbage bag
- Bleach
- Sharps container

3.0 Procedure and Rationale

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<tr>
<th>PROCEDURE</th>
<th>RATIONALE</th>
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<tr>
<td>1. Drain all PD fluid waste from the dialysis solution bags, drain bag, and tubing into a toilet or other drain such as shower, tub or sink. After draining: • Flush the toilet. • Rinse the bathtub, shower, or sink with warm water for about 2 minutes. The drain used for waste should be cleaned at least weekly. • Run hot water down the drain while pouring a mild bleach solution of 1 litre of water and 50cc of bleach.</td>
<td>There is no documented preferred method of drain receptacle. Regardless of drain method, the end of the drain tube should be well secured and be above the fluid level of the waste receptacle during treatment. Cleaning weekly helps to prevent bacteria growth and maintain patency in the drain.</td>
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<td>2. Clamp or tie the PD dialysis tubing to prevent leakage and roll up the plastic.</td>
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<td>3. Place empty drain bags, tubing, gauze, masks and minicaps into a heavy duty dark plastic garbage bag. Double bag as necessary. Seal the bag tightly and place in regular household garbage.</td>
<td>Do not place plastic bags, tubing or other dialysis waste in recycling containers.</td>
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<td>4. Dialysis solution over pouches, cardboard boxes and other paper products are recyclable.</td>
<td>See bottom of cardboard boxes for instructions.</td>
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<td>5. Needles and syringes should be placed in puncture resistant containers. Full containers should be returned to the PD clinic or to a pharmacy for proper disposal.</td>
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Disposing of PD fluid waste (effluent) in Septic system

If you have a home septic system, check with the manufacturer or installer of the septic system for advice. The solutions and effluent should not cause trouble to a normal septic system that is functioning well within design capacity. The use of too much bleach may upset the system.¹
4.0 References

1. Baxter Amia patient guide, Chapter 12, pg. 247

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7.0 Created

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